

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ011423\  
 Data File : PQ060267.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Jan 2023 13:57  
 Operator : YP\AJ  
 Sample : 01146-12DL2 500X  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 16 02:00:04 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ011323CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Jan 14 01:31:33 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|-------|-------|----------|----------|----------|------------|
| -----                       |                 |       |       |          |          |          |            |
| System Monitoring Compounds |                 |       |       |          |          |          |            |
| 1)                          | SA Tetrachlo... | 3.434 | 2.801 | 238.2E6  | 7010133  | 11.535   | 0.471 #    |
| 2)                          | SA Decachlor... | 8.597 | 7.563 | 2266155  | 2743996  | 0.209    | 0.244      |
| Target Compounds            |                 |       |       |          |          |          |            |
| 3)                          | L1 AR-1016-1    | 4.542 | 3.804 | 1946.8E6 | 1357.0E6 | 2921.820 | 2796.037   |
| 4)                          | L1 AR-1016-2    | 4.562 | 3.820 | 4043.3E6 | 2901.0E6 | 4071.596 | 3949.885   |
| 5)                          | L1 AR-1016-3    | 4.619 | 3.981 | 1472.4E6 | 1245.2E6 | 2371.548 | 3203.774 # |
| 6)                          | L1 AR-1016-4    | 4.711 | 4.028 | 1728.7E6 | 814.3E6  | 3325.087 | 2689.984   |
| 7)                          | L1 AR-1016-5    | 4.996 | 4.224 | 1372.9E6 | 1076.0E6 | 2872.560 | 2737.983   |
| 8)                          | L2 AR-1221-1    | 3.641 | 3.002 | 251.6E6  | 88217696 | 1008.573 | 489.630 #  |
| 9)                          | L2 AR-1221-2    | 3.724 | 3.080 | 223.2E6  | 124.1E6  | 1306.509 | 1005.710   |
| 10)                         | L2 AR-1221-3    | 3.793 | 3.148 | 850.0E6  | 604.0E6  | 1589.618 | 1498.796   |
| 11)                         | L3 AR-1232-1    | 3.793 | 3.148 | 850.0E6  | 604.0E6  | 1626.534 | 1504.785   |
| 12)                         | L3 AR-1232-2    | 4.286 | 3.820 | 1542.0E6 | 2901.0E6 | 5612.411 | 7649.770 # |
| 13)                         | L3 AR-1232-3    | 4.562 | 3.981 | 4043.3E6 | 1245.2E6 | 7563.019 | 7533.598   |
| 14)                         | L3 AR-1232-4    | 4.711 | 4.065 | 1728.7E6 | 1100.7E6 | 6047.019 | 7458.889   |
| 15)                         | L3 AR-1232-5    | 4.807 | 4.224 | 1069.1E6 | 1076.0E6 | 4321.279 | 5722.111 # |
| 16)                         | L4 AR-1242-1    | 4.542 | 3.804 | 1946.8E6 | 1357.0E6 | 3306.158 | 3325.045   |
| 17)                         | L4 AR-1242-2    | 4.562 | 3.820 | 4043.3E6 | 2901.0E6 | 4653.708 | 4721.243   |
| 18)                         | L4 AR-1242-3    | 4.619 | 3.981 | 1472.4E6 | 1245.2E6 | 2723.709 | 3827.459 # |
| 19)                         | L4 AR-1242-4    | 4.711 | 4.065 | 1728.7E6 | 1100.7E6 | 3786.141 | 3663.687   |
| 20)                         | L4 AR-1242-5    | 5.422 | 4.560 | 1164.5E6 | 903.2E6  | 2430.823 | 2361.134   |
| 21)                         | L5 AR-1248-1    | 4.542 | 3.804 | 1946.8E6 | 1357.0E6 | 4224.478 | 4254.931   |
| 22)                         | L5 AR-1248-2    | 4.807 | 4.028 | 1069.1E6 | 814.3E6  | 1793.235 | 1813.004   |
| 23)                         | L5 AR-1248-3    | 4.996 | 4.065 | 1372.9E6 | 1100.7E6 | 1909.824 | 2452.156 # |
| 24)                         | L5 AR-1248-4    | 5.388 | 4.224 | 1012.4E6 | 1076.0E6 | 1234.385 | 1966.167 # |
| 25)                         | L5 AR-1248-5    | 5.422 | 4.598 | 1164.5E6 | 776.7E6  | 1433.697 | 1452.714   |
| 26)                         | L6 AR-1254-1    | 5.360 | 4.560 | 959.0E6  | 903.2E6  | 1217.058 | 1138.961   |
| 27)                         | L6 AR-1254-2    | 5.574 | 4.705 | 767.8E6  | 129.0E6  | 637.343  | 192.229 #  |
| 28)                         | L6 AR-1254-3    | 5.929 | 5.087 | 276.3E6  | 206.1E6  | 214.797  | 189.140    |
| 29)                         | L6 AR-1254-4    | 6.211 | 5.313 | 205.0E6  | 154.9E6  | 218.367  | 224.318    |
| 30)                         | L6 AR-1254-5    | 6.623 | 5.717 | 39576674 | 35853708 | 40.106   | 37.883     |
| 31)                         | L7 AR-1260-1    | 6.093 | 5.221 | 29923091 | 83495711 | 34.563   | 114.997 #  |
| 32)                         | L7 AR-1260-2    | 6.350 | 5.404 | 20890615 | 15814733 | 20.762   | 18.029     |
| 33)                         | L7 AR-1260-3    | 6.703 | 5.542 | 1068962  | 18642429 | 1.487    | 22.902 #   |
| 34)                         | L7 AR-1260-4    | 6.931 | 6.005 | 88526708 | 1397439  | 110.001  | 2.071 #    |
| 35)                         | L7 AR-1260-5    | 7.227 | 6.250 | 3922085  | 3063424  | 2.514    | 1.974      |
| 36)                         | L8 AR-1262-1    | 6.703 | 5.780 | 1068962  | 3494644  | 0.949    | 3.670 #    |
| 37)                         | L8 AR-1262-2    | 7.227 | 6.250 | 3922085  | 3063424  | 2.046    | 1.814      |
| 38)                         | L8 AR-1262-3    | 7.505 | 6.530 | 2607650  | 1405199  | 2.109    | 2.104      |
| 39)                         | L8 AR-1262-4    | 7.581 | 6.585 | 1011778  | 3431739  | 1.072    | 2.751 #    |
| 40)                         | L8 AR-1262-5    | 8.097 | 7.084 | 1085652  | 1378542  | 1.789    | 2.379 #    |
| 41)                         | L9 AR-1268-1    | 7.505 | 6.530 | 2607650  | 1405199  | 0.910    | 0.540 #    |

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|        | Compound  | RT#1  | RT#2  | Resp#1  | Resp#2  | ng/ml | ng/ml   |
|--------|-----------|-------|-------|---------|---------|-------|---------|
| 42) L9 | AR-1268-2 | 7.581 | 6.585 | 1011778 | 3431739 | 0.384 | 1.440 # |
| 43) L9 | AR-1268-3 | 7.756 | 6.792 | 797769  | 705835  | 0.365 | 0.345   |
| 44) L9 | AR-1268-4 | 8.097 | 7.084 | 1085652 | 1378542 | 1.181 | 1.587 # |
| 45) L9 | AR-1268-5 | 8.368 | 7.348 | 221188  | 1068383 | 0.034 | 0.171 # |

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

